



**Calaveras County Water District – Phase 1: Stanislaus River
Reconnaissance-level Conjunctive Use Evaluation
Local Groundwater Assistance Program; Proposition 84, Chapter 2
Attachment 6 – Budget**

The budget must be consistent with and support the work plan and schedule. The budget attachment should consist of a budget table (Table 3) and explanatory text. In the table, for each work plan task, a budget line item estimate should be presented, as well as a breakdown of the applicant's funding match and requested grant funds. Explanatory text should allow the reviewer to understand how the budget estimate was developed (basis of estimate). This may include supporting information for the budget such as labor categories, hourly rates, labor time estimates, and subcontractor quotes. Subcontractor quotes should also include information supporting the quotes, such as hourly rates and the number of hours required to perform each included task. Submittal of lump sum task estimates may be appropriate; however, applicants must substantiate the reasonableness and logic for using a lump sum basis of estimate. The sources for other funding to complete the proposal must be identified, though a funding match is not required. Applicants are encouraged to limit direct project administrative expenses to less than 5% of the total proposal costs.

Table 3. Budget Table Example				
Budget Category		Non-State Share* (Funding Match)	Requested Grant Funding	Total
(a)	List proposed tasks on separate lines			
(b)	Proposed Task			
(c)	...			
...	Grand Total (Sum the rows for each column)			
*Consists of local, federal, and value of in-kind service; this value should correspond to the BMS values under Applicant Information and Question's Tab, Budget (BMS fields require a breakdown of non-state share costs, if applicable).				

The table included in this Attachment 6 presents the estimated budget and funding match for preparation of the Phase 1: Stanislaus River Reconnaissance-level Conjunctive Use Evaluation as described in Attachment 5: Work Plan and Attachment 7: Schedule. In addition, a more detailed breakdown of tasks, sub-tasks and associated hours estimates is provided as a back-up.

THIS PAGE INTENTIONALLY LEFT BLANK

Calaveras County Water District

LGA Application: Phase 1: Stanislaus River Reconnaissance-Level Conjunctive Use Evaluation

Summary Budget Table				
	Budget Category	Non-State Share* (Funding Match)	Requested Grant Funding	Total
(a)	Task 1 - Collect and Review Baseline Information	0	\$12,680	\$12,680
(b)	Task 2 - Stakeholder Outreach	0	\$26,555	\$26,555
(c)	Task 3 - Evaluate Water Supply Availability for the Program	0	\$64,270	\$64,270
(d)	Task 4 - High-Level Screening of Conjunctive Use Opportunities	0	\$24,080	\$24,080
(e)	Task 5 - Focused analysis of Specific Conjunctive Use Areas	0	\$53,670	\$53,670
(f)	Task 6 - Identification and Evaluation of Infrastructure for Conjunctive Use	0	\$16,380	\$16,380
(g)	Task 7 - Prepare Draft and Final Report	0	\$23,940	\$23,940
(h)	Task 8 - Project Management and QA/QC	0	\$27,530	\$27,530
--	Grand Total (sum the rows for each column)	0	\$249,105	\$249,105
* Consists of local, federal, and value of in-kind service; this value should correspond to the BMS values under Applicant Information and Question's Tab, Budget (BMS fields require a breakdown of non-state share costs, if applicable)				

THIS PAGE INTENTIONALLY LEFT BLANK

Applicant Name: Calaveras County Water District

Project Description: LGA Application: Phase 1: Stanislaus River Reconnaissance-Level Conjunctive Use Evaluation

Proposal/Job Number: B1070002 Date: 7/13/2012

Rates	Eng-Sci-9	Eng-Sci-8	Eng-Sci-7	Eng-Sci-6	Eng-Sci-5	Eng-Sci-4	Eng-Sci-3	Eng-Sci-1	Admin. Assist.		KJ	Sub	Sub	Sub	KJ	KJ	KJ			Total Expenses	Total Labor + Subs + Expenses
Classification:										Total	Labor	ECORPS PM - J. Meyer	ECORPS Modeler - J. Emery	Outreach - J. Mills	Sub-Markup	ODCs	ODCs Markup	Total Labor	Total Subs		
Hourly Rate:	\$240	\$225	\$215	\$185	\$175	\$160	\$145	\$110	\$80	Hours	Fees	\$ 175	\$ 125	\$ 175	10%	Fees	10%				Fees
Task 1 - Collect and Review Baseline Information																					
Interviews			4		8	8				20	\$3,540			\$700	\$70	\$100	\$10	\$3,540	\$770	\$110	\$4,420
Research and Review of Baseline Information			4	4	8	8	8			32	\$5,440				\$0		\$0	\$5,440	\$0	\$0	\$5,440
Prepare draft report section			2	2	4		8		2	18	\$2,820				\$0		\$0	\$2,820	\$0	\$0	\$2,820
Task 1 - Subtotal	0	0	10	6	20	16	16	0	2	70	\$11,800	\$0	\$0	\$700	\$70	\$100	\$10	\$11,800	\$770	\$110	\$12,680
Task 2 - Stakeholder Outreach																					
Prepare outreach materials for 3 briefings			6		18	12	18		8	62	\$9,610				\$0		\$0	\$9,610	\$0	\$0	\$9,610
3 Stakeholder Briefings			18	12	18					48	\$9,240	\$1,400	\$1,000	\$2,100	\$350	\$250	\$25	\$9,240	\$4,850	\$275	\$14,365
Prepare draft report section			4		8				4	16	\$2,580				\$0		\$0	\$2,580	\$0	\$0	\$2,580
Task 2 - Subtotal	0	0	28	12	44	12	18	0	12	126	\$21,430	\$1,400	\$1,000	\$2,100	\$350	\$250	\$25	\$21,430	\$4,850	\$275	\$26,555
Task 3 - Evaluate Water Supply Availability for the Program																					
Oversight and Coordination			4	6			4			14	\$2,550				\$0		\$0	\$2,550	\$0	\$0	\$2,550
Develop Assumptions										0	\$0	\$2,800	\$2,000		\$280		\$0	\$0	\$5,080	\$0	\$5,080
Unimpaired Flow analysis										0	\$0	\$5,600	\$19,375		\$560		\$0	\$0	\$25,535	\$0	\$25,535
Operations Model with additional Unimpaired Flow analysis										0	\$0	\$4,200	\$7,000		\$420		\$0	\$0	\$11,620	\$0	\$11,620
CALSIM II For New Melones Reservoir Operations										0	\$0	\$3,500	\$10,000		\$350		\$0	\$0	\$13,850	\$0	\$13,850
Prepare draft report section			4		2					6	\$1,210	\$1,750	\$2,500		\$175		\$0	\$1,210	\$4,425	\$0	\$5,635
Task 3 - Subtotal	0	0	8	6	2	0	4	0	0	20	\$3,760	\$17,850	\$40,875	\$0	\$1,785	\$0	\$0	\$3,760	\$60,510	\$0	\$64,270
Task 4 - High-Level Screening of Conjunctive Use Opportunities																					
In-lieu conjunctive use screening		2	8	12	4	8	32			66	\$11,010				\$0		\$0	\$11,010	\$0	\$0	\$11,010
Direct recharge conjunctive use screening		2	4	16	4	4	12			42	\$7,350				\$0		\$0	\$7,350	\$0	\$0	\$7,350
Prepare draft report section			4	12			16		4	36	\$5,720				\$0		\$0	\$5,720	\$0	\$0	\$5,720
Task 4 - Subtotal	0	4	16	40	8	12	60	0	4	144	\$24,080	\$0	\$0	\$0	\$0	\$0	\$0	\$24,080	\$0	\$0	\$24,080
Task 5 - Focused analysis of Specific Conjunctive Use Areas																					
Hydrogeological assessment of recharge capacity- scenario devel		2	2	6			2			12	\$2,280				\$0		\$0	\$2,280	\$0	\$0	\$2,280
Employing the USGS Model		4		35			75	24		138	\$20,890				\$0		\$0	\$20,890	\$0	\$0	\$20,890
Spreadsheet modeling		4		35		8	75	16		138	\$21,290				\$0		\$0	\$21,290	\$0	\$0	\$21,290
Prepare draft report section			2	28		8	16			54	\$9,210				\$0		\$0	\$9,210	\$0	\$0	\$9,210
Task 5 - Subtotal	0	10	4	104	0	16	168	40	0	342	\$53,670	\$0	\$0	\$0	\$0	\$0	\$0	\$53,670	\$0	\$0	\$53,670

Applicant Name: Calaveras County Water District

Project Description: LGA Application: Phase 1: Stanislaus River Reconnaissance-Level Conjunctive Use Evaluation

Proposal/Job Number: B1070002 Date: 7/13/2012

Rates	Eng-Sci-9	Eng-Sci-8	Eng-Sci-7	Eng-Sci-6	Eng-Sci-5	Eng-Sci-4	Eng-Sci-3	Eng-Sci-1	Admin. Assist.		KJ	Sub	Sub	Sub	KJ	KJ	KJ				
Classification:										Total	Labor	ECORPS PM - J. Meyer	ECORPS Modeler - J. Emery	Outreach - J. Mills	Sub-Markup	ODCs	ODCs Markup	Total Labor	Total Subs	Total Expenses	Total Labor + Subs + Expenses
Hourly Rate:	\$240	\$225	\$215	\$185	\$175	\$160	\$145	\$110	\$80	Hours	Fees	\$ 175	\$ 125	\$ 175	10%	Fees	10%				Fees
Task 6 - Identification and Evaluation of Infrastructure for Conjunctive Use																					
Existing Infrastructure			2		16	8	2			28	\$4,800				\$0		\$0	\$4,800	\$0	\$0	\$4,800
Potential Future Infrastructure	2		4		12	20	6			44	\$7,510				\$0		\$0	\$7,510	\$0	\$0	\$7,510
Prepare draft report section			2		8	12			4	26	\$4,070				\$0		\$0	\$4,070	\$0	\$0	\$4,070
Task 6 - Subtotal	2	0	8	0	36	40	8	0	4	98	\$16,380	\$0	\$0	\$0	\$0	\$0	\$0	\$16,380	\$0	\$0	\$16,380
Task 7 - Prepare Draft and Final Report																					
Assemble Administrative Draft and Prepare Exec Summ			12	6	16	28			8	70	\$11,610				\$0	\$500	\$50	\$11,610	\$0	\$550	\$12,160
Prepare Public draft report			4	4	8	16			4	36	\$5,880				\$0		\$0	\$5,880	\$0	\$0	\$5,880
Prepare final report			4	4	8	12			4	32	\$5,240				\$0	\$600	\$60	\$5,240	\$0	\$660	\$5,900
Task 7 - Subtotal	0	0	20	14	32	56	0	0	16	138	\$22,730	\$0	\$0	\$0	\$0	\$1,100	\$110	\$22,730	\$0	\$1,210	\$23,940
Task 8 - Project Management and QA/QC																					
Project Management			18		12				6	36	\$6,450				\$0		\$0	\$6,450	\$0	\$0	\$6,450
Invoice Preparation/DWR Status reports			8		12				8	28	\$4,460				\$0		\$0	\$4,460	\$0	\$0	\$4,460
PM Meetings/Conference Calls			18	8	8	6				40	\$7,710	\$2,100	\$1,500	\$700	\$280		\$0	\$7,710	\$4,580	\$0	\$12,290
QA/QC and C&CR	2	12	2	2	2					20	\$4,330				\$0		\$0	\$4,330	\$0	\$0	\$4,330
Task 8 - Subtotal	2	12	46	10	34	6	0	0	14	124	\$22,950	\$2,100	\$1,500	\$700	\$280	\$0	\$0	\$22,950	\$4,580	\$0	\$27,530
All Tasks Total	4	26	140	192	176	158	274	40	52	1062	\$176,800	\$21,350	\$43,375	\$3,500	\$2,485	\$1,450	\$145	\$176,800	\$70,710	\$1,595	\$249,105